Subject:
 PFAS - QAPP

 Start Date:
 11/20/2019

 Due Date:
 4/15/2020

Status: In Progress

Percent

Complete:

Total Work: 0
Actual Work: 0

Owner: Montilla, Alex

From: Andrew Stoeckle < Andrew.Stoeckle@erg.com > Sent: Wednesday, November 20, 2019 12:19 PM

To: Montilla, Alex < Montilla. Alex@epa.gov>; Buckley, Timothy < Buckley. Timothy@epa.gov>

Cc: Yourish, Jesse < yourish.jesse@epa.gov>; Barrette, Michael < Barrette.Michael@epa.gov>; Gillespie, Andrew

<Gillespie.Andrew@epa.gov>; Julie Blue <Julie.Blue@erg.com>

Subject: Use of ORD's STREAMS III contract for support on PFAS initiatives

Alex,

We just received a modification to Technical Directive #23 (attached) under the STREAMS III Task Order 6. Thank you.

We will prepare a price proposal. When that is accepted, this vehicle will be active.

Capacity:

- We are submitted a price proposal for the price yet.
- The TD can be modified to add funding. The capacity on the overall Task Order is very large.

Who can give us direction/make requests:

- Only Dave Burden can make changes to scope or contract modifications.
- Other EPA staff (Montilla, Buckley, Barrette, others) can make more granular requests and provide instructions. We will assume that all requests come from or flow through Alex or Tim.
- At ERG, Julie Blue runs the Task Order under which this Technical Directive was issued. She will be involved in some contract management and quality review (Julie has content smarts and has worked on PFAS issues).
 Andrew Stoeckle will be on point for the Technical Directive.

Note:

- The contract option period ends on April 15th, so all work must be completed by then. If EPA wants to keep going they have to issue a new TO under the next option year (heads up).
- Travel for contractors must be requested and approved well ahead of time (Dave Burden can describe the process).

QAPP:

Also attached is the draft QAPP that was prepared for the initial phase of TD 23 and submitted to EPA for review.
 We did not receive comment or approval.





ERG-GWTSC-023 Amendment 01 (... DRAFT_QAPP_..

20 November 2019. This QAPP has not be signed yet. Please review the QAPP

From: Andrew Stoeckle <<u>Andrew.Stoeckle@erg.com</u>>
Sent: Wednesday, November 20, 2019 4:27 PM

To: Buckley, Timothy < <u>Buckley, Timothy@epa.gov</u>>; Montilla, Alex < <u>Montilla, Alex@epa.gov</u>>

Cc: Ferguson, Holly < Ferguson. Holly@epa.gov>; Julie Blue < Julie.Blue@erg.com> **Subject:** RE: Use of ORD's STREAMS III contract for support on PFAS initiatives

I believe these files comprised the appendices

Andrew Stoeckle | VP, Information and Analysis | Eastern Research Group | o. 781.674.7261

Ex. 6 Personal Privacy (PP)







ECHO_Quality_...

Required Variables for WQX.docx

Information Sources Currentl...

From: Burden, David <<u>Burden.David@epa.gov</u>>
Sent: Monday, December 09, 2019 4:46 PM
To: Montilla, Alex <<u>Montilla, Alex@epa.gov</u>>

Subject: RE: Use of ORD's STREAMS III contract for support on PFAS initiatives

Alex,

Here is the latest approved TD that has ERG has to work under.

Dave



ERG-GWTSC-023 Amendment 02 d

16 December 2019. Andrew has to send us the ECHO PFAS Analytic Tools Documentation and Information Version 3, September 6, 2018. We have to represent each data source (see Andrew's diagram) which says why we are getting the data from these sources, was it selected over others, is it better than others? It might be only available. ERG will look for the QAPP for WQP and if he cannot find it Andrew will let me and Tim know and then we'll have Holly chase it down. Holly is going to write up some questions for Andrew and will provide them to him on Wednesday.

From: Ferguson, Holly <Ferguson.Holly@epa.gov>

Sent: Friday, December 20, 2019 1:32 PM

To: Montilla, Alex < Montilla. Alex@epa.gov>; Pilant, Drew < Pilant. Drew@epa.gov>; Burden, David < Burden. David@epa.gov>; Buckley, Timothy < Buckley. Timothy@epa.gov>; Barrette, Michael < Barrette. Michael@epa.gov>

Cc: Tadesse, Haile < tadesse.haile@epa.gov>; Lanier, Sarah < Lanier.Sarah@epa.gov>; Miller, Rebecca < Miller.Rebecca.L@epa.gov>; Julie Blue < Julie.Blue@erg.com>; Linda Hills < Linda.Hills@erg.com>; Yourish, Jesse

<yourish.jesse@epa.gov>; Andrew Stoeckle <Andrew.Stoeckle@erg.com>

Subject: RE: STREAMS III QAPP Discussion

Hi all.

Attached is the requested follow-up, providing my guidance recommendations for addressing sources of existing data in the PFAS QAPP(s). Please note that this email is not intended to be technical direction to any contractors included in the distribution list of this meeting invitation. Any technical direction to ERG must come directly from Dave Burden. This information is equally applicable QAPPs written by EPA, their contractors, or cooperators.

I'll be out of the office until Mon. Dec. 30th and can address any additional questions at that time.

Thank you, Holly Ferguson Director of Quality Assurance for Health and Ecological Research Center for Public Health and Environmental Assessment Office of Research and Development U.S. Environmental Protection Agency 919-541-2326





Guidance for PFAS NHEERL QAPP QAPP 20191220... Guidance for Ana...

From: Andrew Stoeckle < Andrew Stoeckle @erg.com>

Sent: Tuesday, January 28, 2020 4:39 PM

To: Montilla, Alex < Montilla Alex@epa.gov>; Ferguson, Holly < Ferguson. Holly@epa.gov>

Cc: Brielle Kissel Meade <Brielle Kissel@erg.com>; Emma Borjigin-Wang <emma borjigin-wang@erg.com>;

Julie Blue < Julie Blue@erg.com>; Linda Hills < Linda Hills@erg.com> Subject: STREAMS II ITD 23 QAPP - draft inserts for your review

Alex and Holly,

Attached are drafts of inserts we are preparing for the STREAMS 23 QAPP. These are intended to be folded into the QAPP Section 3.2 (Process for Developing Data Sets and Map Layers).

We selected three different types of information sources so that we could get your input prior to completing the documentation of the other sources that are part of the National PFAS Data Explorer.

- The Chemical Data Reporting is mandatory and a longstanding program under TSCA.
- The Water Quality Portal accepts submissions from a diverse set of contributors and republishes their sampling data.
- The PFAS Places of Interest is generated by an internal data call to EPA programs and Regions.

These follow the organizational format Holly provided in her guidance and example.

Your feedback is needed, welcome and will help make the QAPP usable and useful.







Draft QAPP Insert - CDR 01.28.20....

Draft QAPP Insert
- Places of Intere...

Draft QAPP Insert - WQP 01.28.20....

30 January 2020. Holly has reviewed the documents and will provide the comments. We need to create a trigger for people to toggle between records with QAPPs and records that do not have a QAPP. The disclaimer language may be helpful to include in the QAPP.